

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re Application of:

Seo-Weon Heo et al.

Group Art Unit: 2631

Serial No.: 10/677,299

Examiner: Stephen Chin

Filed: October 3, 2003

For:

APPARATUS AND METHOD FOR

CANCELING INTERFERENCE SIGNALS IN A RECEIVER FOR A

PACKET DATA

COMMUNICATION SYSTEM

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97-1.98, Applicants hereby transmit copies of the documents listed in the attached Form PTO-1449, which may be deemed material to the examination of the above-identified application.

In accordance with the amendments to 37 C.F.R. §1.98(a) (revisions effective Oct. 21, 2004) and as discussed in the Official Gazette on Oct. 19, 2004 (1287 OG 163), copies of U.S. patents and published applications cited herein have been omitted.

As indicated, all documents are in English or include English abstracts and therefore, no statement of relevance is required. Also, since the present Information Disclosure Statement is being filed prior to issuance of a first Office Action on the merits, no certification under 37

C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(b) is required.

These documents were cited in an European Search Report in the European Application

related to the above-identified U.S. Patent Application Serial No. 10/677,299.

Examiner's convenience, a copy of the European Search Report in which these documents were

cited is attached.

The Examiner is requested to consider the attached documents in connection with the

above-identified application and to return a copy of Form PTO-1449 to the Applicants with the

Examiner's initials in the spaces provided.

Submission of this Information Disclosure Statement does not constitute an admission by

the Applicants as to the materiality of the attached documents to the application, nor the

Applicants waive any right to challenge the validity of the documents as prior art should such

action be deemed appropriate.

Respectfully submitted,

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Dated: February 24, 2005

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rm PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO. 45820	SERIAL NO. 10/677,299		
APPLICANT			

Seo-Weon Heo et al.

FILING DATE
October 3, 2003

GROUP
Not Assigned

U.S. Patent Documents

U.S. Patent Documents							
		Patent No.	Date	Patentee	Class	Sub-class	Filing Date
		6,381,728	4-2002	Kang	714	781	2-1999
		6,018,546	1-2000	Rege	375	208	9-1997
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Published U.S. Patent Application

		Patent No.	Pub. Date	Patentee	Class	Sub-class	Filing Date
		2002-0126745	9-2002	Prysby et al.	375	148	3-2001
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Foreign Patent Documents or Foreign Patent Applications

Total Tatent Documents of Total Tatent Applications								
	Document No.	Pub. Date	Country or Patent Office	Class	Sub-class	English Abstract		
						Yes	No	
	1233536	8-2002	EPO					
	02-23742	3-2002	WO					
	1083695	3-2001	EPO					
	00-70836	5-2000	WO					
	967734	12-1999	EPO					

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

Robles, Roman "Multiuser Detection in 3G Basestations: Theory and Implementation Using MSC8102", Retrieved from the Internet: URL:www.motorolo.com.cn/semiconductors/sndf-2002/ D503-WISD-US_SNDF_ASIA_02.PDF, December 2, 2003

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.